

AMENDMENTS TO THE ABSTRACT

Please replace the Abstract with the following amended Abstract:

A device, method, and computer program product for a self-calibrating input device are provided. The input device includes An input device for inputting a designated value specified by an operator includes a designated value change unit operable to change a for changing the designated value using a variation amount associated with the designated value, the designated value being changed using by a predetermined first variation amount when it receives a first designated value change directive is received from an operator, requesting the designated value to be changed and a variation amount change unit operable to alter that changes the variation amount in the designated value change unit associated with the designated value from the predetermined first variation amount to a smaller second variation amount that is smaller than the first variation amount when it receives a second designated value change directive that is opposite the first designated value change directive is received from the operator for changing the designated value in a direction different from the direction by the designated value change directive within a predetermined variation amount change period after receiving the designated value change directive, and that maintains the variation amount in the designated value change unit as the first variation amount when it receives a directive for changing the designated value in a direction different from the direction by the designated value change directive after the variation amount change period has lapsed.